



## **COMMERCIAL NEW BUILDINGS & ADDITIONS**

### **BUILDING PERMIT SUBMITTAL REQUIREMENTS**

(ALL PROJECTS EXCEPT ONE AND TWO FAMILY DWELLINGS)

Submit Building Permit application, and Three (3) sets of plans including site plan (must meet City requirements), **Construction Storm Water Pollution Prevention Plan**, civil (if required), architectural, structural, mechanical, plumbing and electrical drawings. One set of the plans requires original seal and signature of the responsible Texas licensed Architect or Engineer. Remaining sets may be copies of originals. If plans are prepared by a license exempt designer, plans shall indicate reason for exemption. (i.e. less than 24 ft span)

Project shall be designed to meet the 2009 International Building, Plumbing, Mechanical, Fuel Gas, Energy Codes with City of Midland amendments, the 2008 National Electric Code with City of Midland amendments and the Texas Accessibility Standards. Projects with a construction value in excess of \$50,000 must have a TDLR **TAS Registration Number** at submittal. Plans shall include:

#### **Site Plan**

- A. North Arrow, scale and plan date
- B. Property size and dimensions
- C. Dimensioned building footprint and total building area
- D. Building height, number of stories
- E. Building setbacks to property lines
- F. Existing and proposed dumpster locations and enclosure
- G. Existing and proposed ground mounted equipment and screening method
- H. Existing and proposed utilities & fire hydrants (on-site and adjacent)
- I. Existing and proposed easements (on-site and adjacent)
- J. Existing and proposed sidewalks (on-site and adjacent)
- K. Location of parking, number of spaces required and provided
- L. Landscape plan complying with Midland Code Section 11-9 (if applicable)
- M. Abutting alley and streets, including street name and surface type
- N. Existing and proposed driveway locations with dimensions
- O. Distance to driveways on adjacent properties
- P. Compliance to Midland Right-of-way requirements including sight triangles
- Q. Exterior lighting
- R. Floodplain/Floodway information (if applicable)

#### **Construction Storm Water Pollution Prevention Plan**

- A. Site layout indicating locations of control methods (i.e.; silt fence, site entrance)
- B. Required control method types
- C. Maintenance inspection requirements

#### **Civil** (Submit one additional set of civil drawings separately for a total of 4 sets)

- A. Drainage & Grading Plans
- B. R.O.W. Improvements
- C. Utility Plans

**See other side for additional items**

**Architectural and Structural**

- A. Key Plan identifying the location of the proposed work
- B. Use Group (required) with mixed use option (if applicable)
- C. Construction Type
- D. Total area of building- include open perimeter, height and area calculations
- E. Occupant load for all rooms or spaces and total building occupant load
- F. Use of all rooms and spaces on dimensioned floor plan
- G. Building elevations (complete building)
- H. Fire suppression and fire alarm requirements, fire extinguisher size and location
- I. Sections with construction details for all proposed foundations, floors, columns, beams, walls, partitions, ceilings and roofs
- J. All fire rated assemblies with UL or other agency design number and locations and fire resistance ratings of all fire doors, fire shutters, fire windows and fire dampers
- K. Firestop systems/devices for all penetrations and joints of fire resistance rated assemblies
- L. Ceiling plan and material information
- M. Door, door hardware and window schedule
- N. Glazing information
- O. Exiting information including travel distance, exit signs and emergency lighting
- P. Stair and/or ramp details including guardrail and handrail details
- Q. Accessibility details including exterior and interior accessible routes, parking, use group requirements, features and facilities.
- R. Information pertinent to the structural design (live, dead, snow, wind, earthquake, concentrated, impact, combination, special loads)
- S. Special Inspection Schedule (if applicable)

**Mechanical**

- A. Duct layout
- B. Ventilation air requirements
- C. Equipment sizing
- D. Duct Detectors

**Plumbing**

- A. Layout
- B. Underground plumbing and riser diagram including venting
- C. Water distribution diagram including all backflow prevention devices
- D. Fixture layout and information
- E. Gas meter location and piping layout.

**Electrical**

- A. Layout
- B. Service information and location
- C. Riser Diagram
- D. Load study

**If applicable:**

- One copy of "COMcheck" compliance statements
- One copy of Project Manual
- One copy of Soils Report
- One copy of Asbestos Survey / Certification Form
- Two copies of Hazard Materials Inventory

Note: Additional sets may be required after permit review and approval to provide enough stamped sets to the Applicant.